



## POLAR Lifejacket Light W3 Polar

Daniamant design and manufacture all of our products in line with the relevant worldwide approvals, technical specifications, current legislation and International directives.

Our mission is to achieve World class performance through partnerships with our suppliers, customers and employees, providing products and services that enhance the safety and security of our customers.

### Daniamant products cover 12 key areas:

- Lifejacket Lights
- Liferaft Lights
- Lifebuoy Lights
- Intrinsically Safe Lights
  - Special Lights
  - LED Flares
- Forward Looking Sonar
- Bridge Navigational Watch Alarm System (BNWAS)
  - Salinometers
  - Oil Level Alarm
- Electronic Inclinator
- Agency for a range of world-renowned safety product brands (supplied to the Danish market)

### Further Information

For further information on our products, please see our website: [www.daniamant.com](http://www.daniamant.com)

### Dan W3 Polar

This new, W3 Polar is the so-called polar version of Daniamant's famous and globally used '3' series of lifejacket lights based on lithium batteries. Based on special lithium battery technology and with new advanced electronic design this W3 Polar light can withstand the extreme low temperatures of down to -52 degrees Celsius / -61.6 Fahrenheit.

The W3 Polar light has passed all required tests including Thermal Cycling Tests and is fully type approved according to and exceeding IMO SOLAS requirements to obtain the Wheel Mark.

The W3 Polar light is ideally to be used for but not limited to all expedition cruises and Deepsea commercial sailing in any of the arctic or antarctica waters.

### Activation

The W3 Polar light comes in the Water Activation "W" version. The light will switch on automatically when the water contacts are immersed in water. Please note it may take up to 20 seconds for the light to switch on. The light will remain on whilst the contacts are immersed in the water but may well switch off if the contacts are removed from the water. In those circumstances, the light can be switched on and off manually as required via the switch.

The Dan W3 Polar can be supplied with one of 2 fixing clips. Each clip is intended to be placed behind a strip of lifejacket material (webbing/belt) or reflective tape; the light is secured by pressing it into the clip.

Contact us for details of all the above.





## BROCHURE

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MODEL	W3 Polar
Part number	1340
Plastic Colour	Blue (Standard) others available
Light – Output	Minimum 0.75 cd
Light – Duration	Minimum 8 hours
Light – Type	White Flashing LED
Material	ABS Polycarbonate / TPE
Storage Temperature	-52°C to +65°C
Operating Temperature	-1°C to +30°C
Storage Life	5 years
Weight – Nominal	31,3 g
Battery Type	Lithium Thionyl Chloride
Activation	Water/Manual
Approvals – Classification Societies	SOLAS / MED / USCG
Approvals – Country	See our web site for full list of Country approvals

### Transport Specification

Transport Regulations are subject to change. Please refer to the latest Product safety Data Sheet at [www.daniamant.com](http://www.daniamant.com) for details.

### Packing Specification

To minimize shipping costs, all Lifejacket Lights are packed and supplied in boxes of 250 and 500 off.

**The dimensions are:**

Box of 250 off: 40 x 20 x 40 cm

Box of 500 off: 40 x 40 x 40 cm

**Approximate packed weights are:**

Box of 250 off: 10 kg, including Clips 1

Box of 500 off: 20 kg, including Clips 1

